AUG 0 1 2005 E IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Confirmation No.: 8817

DOI et al.

Atty. Docket Number: 100021-00066

Serial Number: 10/054,972

Group Art Unit: 2638

Filed: January 25, 2002

Examiner: Perilla, Jason M.

For:

RECEIVER CIRCUIT, SIGNAL TRANSMISSION SYSTEM, AND RECEIVER

CIRCUIT DEVICE USED FOR HIGH-SPEED SIGNAL TRANSMISSION

RESPONSE TO ELECTION OF SPECIES AND RESTRICTION REQUIREMENTS

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

August 1, 2005

Sir:

In response to the Election/Restriction Requirement mailed July 11, 2005, the Applicants hereby elect, without traverse, Group II, directed to claims 1-18, 28-45 and 55-72.

Applicants believe the July 11, 2005 Office Action erroneously associates species a, directed to claims 1, 5, 10, 14, 28, 32, 37, 41, 55, 59, 64 and 68 and drawn to Fig. 7, with Group I, as none of the claims are associated with Group I. Rather, Applicants respectfully submit claims 1, 5, 10, 14, 28, 32, 37, 41, 55, 59, 64 and 68 of species a should be associated with Group II. Therefore, Applicants further elect species a, directed to claims 1, 5, 10, 14, 28, 32, 37, 41, 55, 59, 64 and 68 for further prosecution. Further, Applicants believe the Office Action erroneously associates generic Claims 1, 10, 28, 37, 55 and 64 to Group I, when the claims should be associated with Group II for the same reasons stated above. Therefore, Applicants respectfully submit Claims 1, 10, 28, 37, 55 and 64 are generic to Group II. Applicants

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respectfully reserve the right to request rejoinder of any non-elected claims depending from an allowed generic claim as is permitted under 37 C.F.R. § 1.141. Applicants reserve the right to file one or more divisional applications on the non-elected claims.

In view of the Applicants' above election, Applicants respectfully submit that the Restriction Requirement has been satisfied. Accordingly, Applicants respectfully request examination of elected claims 1-18, 28-45 and 55-72 and species a, claims 1, 5, 10, 14, 28, 32, 37, 41, 55, 59, 64 and 68 on the merits.

Please charge any fee deficiency or credit any overpayment to Deposit Account No. 01-2300, referring to client-matter number 100021-00066.

Respectfully submitted,

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